

Lake District National Park

Forecast valid from 06:00 on Monday 22 Aug 2022 until 23:59 on Tuesday 23 Aug 2022

Forecast Issued on Monday 22 Aug 2022 at 02:13

Confidence: High for occasional rain for Monday, thereafter occasionally showery but mainly dry. Lowering confidence in the timing and extent of poorer later conditions.

Headline for Monday 22 Aug 2022: Cloudy with occasional rain, heavy at times.

Mountain weather hazards on Monday 22 Aug 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
			 MIST		FOG
Heavy Rain	Heavy Rain	Light rain	Mist	Drizzle	Fog
Precipitation probability					
40%	80%	70%	30%	60%	20%

Forecast for Monday 22 Aug 2022

Weather: A cloudy day with occasional rain, heavier and more persistent through the morning. Gradually turning drier and potentially bright into the afternoon.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Moderate or poor in rain, very poor within cloud with bases extensive from 500-700m.

Forecast for Monday 22 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 SE	18/23 S	26/32 S	22/28 S	15/19 S	14/17 S	15/19 S
600	21/28 SE	17/24 S	22/30 S	20/28 S	15/20 S	14/19 S	14/18 S
300	3/16 S	5/16 S	12/24 S	12/23 S	7/15 S	6/14 S	5/13 S
Valley	3/15 E	4/13 SE	9/20 SE	9/18 S	6/13 S	5/11 S	3/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/7	11/8	11/7	11/7	12/9	11/9	11/8
600	12/8	12/9	13/9	13/10	13/10	13/10	12/10
300	13/13	14/13	15/13	15/13	14/14	14/13	14/14
Valley	14/14	15/15	17/16	17/16	16/16	16/16	16/16
Freezing Level*	2800m	2900m	3000m	3000m	3000m	2900m	2800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add

Forecast for Tuesday 23 Aug 2022

Weather: Bright and sunny spells and occasional showers, these mainly either side of mid-day.

Maximum wind: Southwest 15mph or less

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good becoming moderate or poor in showers, also very poor within cloud with bases lowering to 600m in showers.

Temperature: **Valleys:** Plus 11 increasing 22 Celsius during the afternoon

At 800m: Plus 12

Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:13 on Mon 22 Aug 2022